

## **REMARKS**

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for the notice that claims 1-5 and 13-25 have been allowed. Applicants note however that there appears to be a typographical error in the "Allowable Subject Matter" section relating to claims 13 and 19 as these portions appear to imply that the claims require an MPEG-2 decoder whereas these claims do not include this limitation. Applicants believe that there is a typographical error and respectfully request clarification.

Remaining claims 6-8 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,297,797 (Takeuchi). Takeuchi is directed to a computer system and closed captioned display method that employs a line detection circuit in a DVD decoder to detect a presence of line data and informs the CPU of the line data using an interrupt signal. When the CPU receives line data from a data register in a DVD decoder, it converts it into character information and ranks the information in an image memory, or converts the line data into an onscreen display command for controlling an onscreen display function of the DVD decoder. However, the reference does not appear to teach the claimed subject matter as further described below.

For example, the office action cites column 9, lines 12-43 as allegedly teaching decrypting DVD data in a CPU and creating packet data therefrom as claimed. However, the cited portion of the reference does not teach what the office action alleges. For example, the cited portion merely states that the DVD decoder 112 decrypts and decodes the data under control of the CPU but it does not states that the CPU decrypts the DVD data and creates packet data therefrom. In fact, column 9, lines 37-43 specifically states that the decoder 203 of Takeuchi employs a descramble control unit that descrambles the scrambled data and that the decoder then decodes information. As such, the DVD decoder performs all of the decrypting

and decoding in the cited reference. In contrast, Applicants' claim requires that the decrypting of the DVD data is performed in the CPU which then creates packet data. Since this limitation is missing, the claim is allowable.

In addition, the Takeuchi reference fails to teach other limitations of the claim. For example, Applicants claim sending the packet data as derived in the CPU from the decrypted data, to a buffer via a memory bus. The office action cites FIFO buffer 162 and cites column 8, lines 51-63. However, Applicants respectfully note that the cited buffer 162 does not include decrypted packet data as required in the claim nor does it appear to be a buffer that receives packet data decrypted from the CPU that is sent via a memory bus. To the contrary, the FIFO 162 temporarily holds data "read out from the DVD ROM drive 111" (see column 8, lines 57-60). The data read out directly from the DVD ROM is scrambled and encoded. As such, it does not contain packet data that has been decrypted by the CPU. In addition, there does not appear to be a memory bus that provides the data from the DVD ROM to the FIFO as required in the claim. Accordingly, the claim is also in condition for allowance for these reasons as well.

Also, the claim requires forwarding the packet data from the buffer via a transport bus to an MPEG type decoder. Again, the FIFO 162 of the Takeuchi reference only stores the scrambled and encoded DVD data that comes directly from the DVD ROM and does not store packet data that has been decrypted by a CPU. Accordingly, the claim is in condition for allowance.

The dependent claims add additional novel and non-obvious subject matter and are also allowable at least as depending from an allowable base claim.

Claims 9-12 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Takeuchi in view of Casparian. Applicants respectfully reassert the remarks made above with respect to the Takeuchi reference and as such these claims are in condition for allowance.

Accordingly, Applicants respectfully submit that the claims are in condition for allowance and that a timely Notice of Allowance be issued in this case. The Examiner is invited to contact the below-listed attorney if the Examiner believes that a telephone conference will advance the prosecution of this application.

Respectfully submitted,

Dated: Jan. 5, 2004

By: Christopher J. Reckamp  
Christopher J. Reckamp  
Reg. No. 34,414

Vedder, Price, Kaufman & Kammholz, P.C.  
222 North LaSalle  
Chicago, Illinois 60601-1003  
312/609-7500  
312/609-5005 Facsimile